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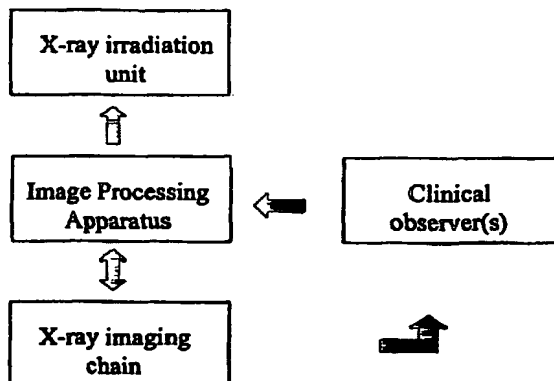
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **IMAGE CONTROL**



(57) Abstract: A method for an industrial or medical process which employs radiation imaging to monitor progress of the process, in which a combination of parameters derived from the image is used to calculate output signals to enhance control of the process

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# INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/03249

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G06T7/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BECK M S ET AL: "PROCESS TOMOGRAPHY - THE STATE OF THE ART" TRANSACTIONS OF THE INSTITUTE OF MEASUREMENT AND CONTROL, INSTITUTE OF MEASUREMENT AND CONTROL, DORKING, GB, vol. 20, no. 4, 1998, pages 163-177, XP008006300 ISSN: 0142-3312	1,3-6, 11-13
Y A	figure 2 the whole document	2,7,8 9,10, 14-56
Y	WO 02 29707 A (HUSSEY ROBERT M ;MEIER TIMOTHY P (US); HAND HELD PRODUCTS INC (US)) 11 April 2002 (2002-04-11) figure 1	2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \* & \* document member of the same patent family

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NOORALAHYAN A Y ET AL: "Neural network for pattern association in electrical capacitance tomography"</p> <p>IEE PROCEEDINGS: CIRCUITS DEVICES AND SYSTEMS, INSTITUTION OF ELECTRICAL ENGINEERS, STENVENAGE, GB, vol. 141, no. 6, 1 December 1994 (1994-12-01), pages 517-21, XP006001549</p> <p>ISSN: 1350-2409</p> <p>abstract; figures 3-5</p>	7
Y	<p>IBRAHIM S ET AL: "Improving process understanding through tomography"</p> <p>EMERGING TECHNOLOGIES IN MEASUREMENT AND CONTROL. TECHNOLOGY UPDATE LV. TECHNICAL PAPERS OF ISA (ISA VOL.400). ISA EXPO 2000, EMERGING TECHNOLOGIES IN MEASUREMENT AND CONTROL. TECHNOLOGY UPDATE LV. TECHNICAL PAPERS OF ISA (ISA VOL.400), NEW ORLEANS, , pages 207-215, XP009019967</p> <p>2000, Research Triangle Park, NC, USA, ISA, USA</p> <p>ISBN: 1-55617-731-3</p> <p>page 209, paragraph 3</p>	8
A	<p>BECK M S ET AL: "PROCESS TOMOGRAPHY: A EUROPEAN INNOVATION AND ITS APPLICATIONS"</p> <p>MEASUREMENT SCIENCE AND TECHNOLOGY, IOP PUBLISHING, BRISTOL, GB, vol. 7, no. 3, 1 March 1996 (1996-03-01), pages 215-224, XP000580968</p> <p>ISSN: 0957-0233</p> <p>the whole document</p>	1-56

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0229707	A	11-04-2002	US 2002039137 A1	04-04-2002
			AU 9642901 A	15-04-2002
			EP 1323119 A2	02-07-2003
			WO 0229707 A2	11-04-2002

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